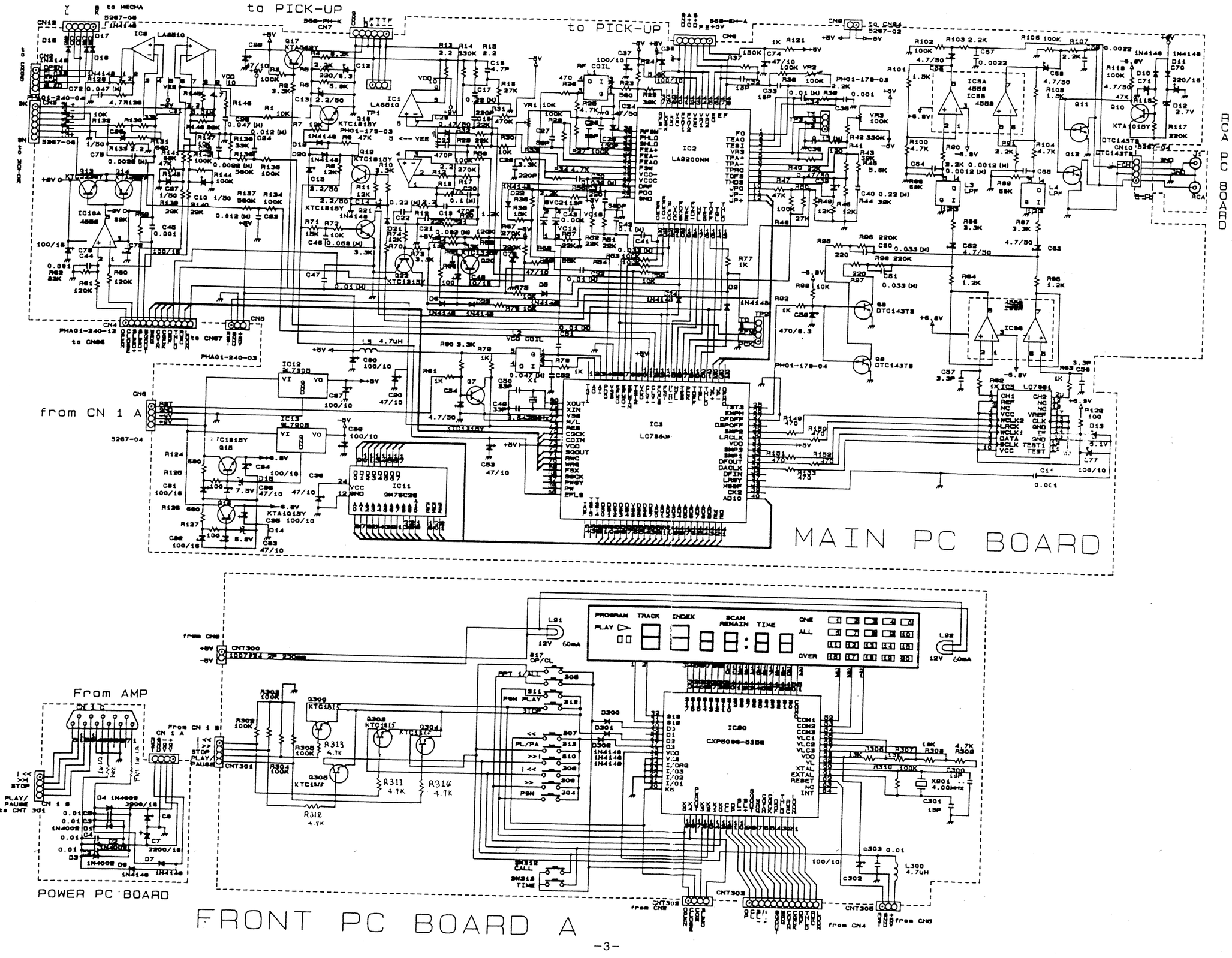
Dual

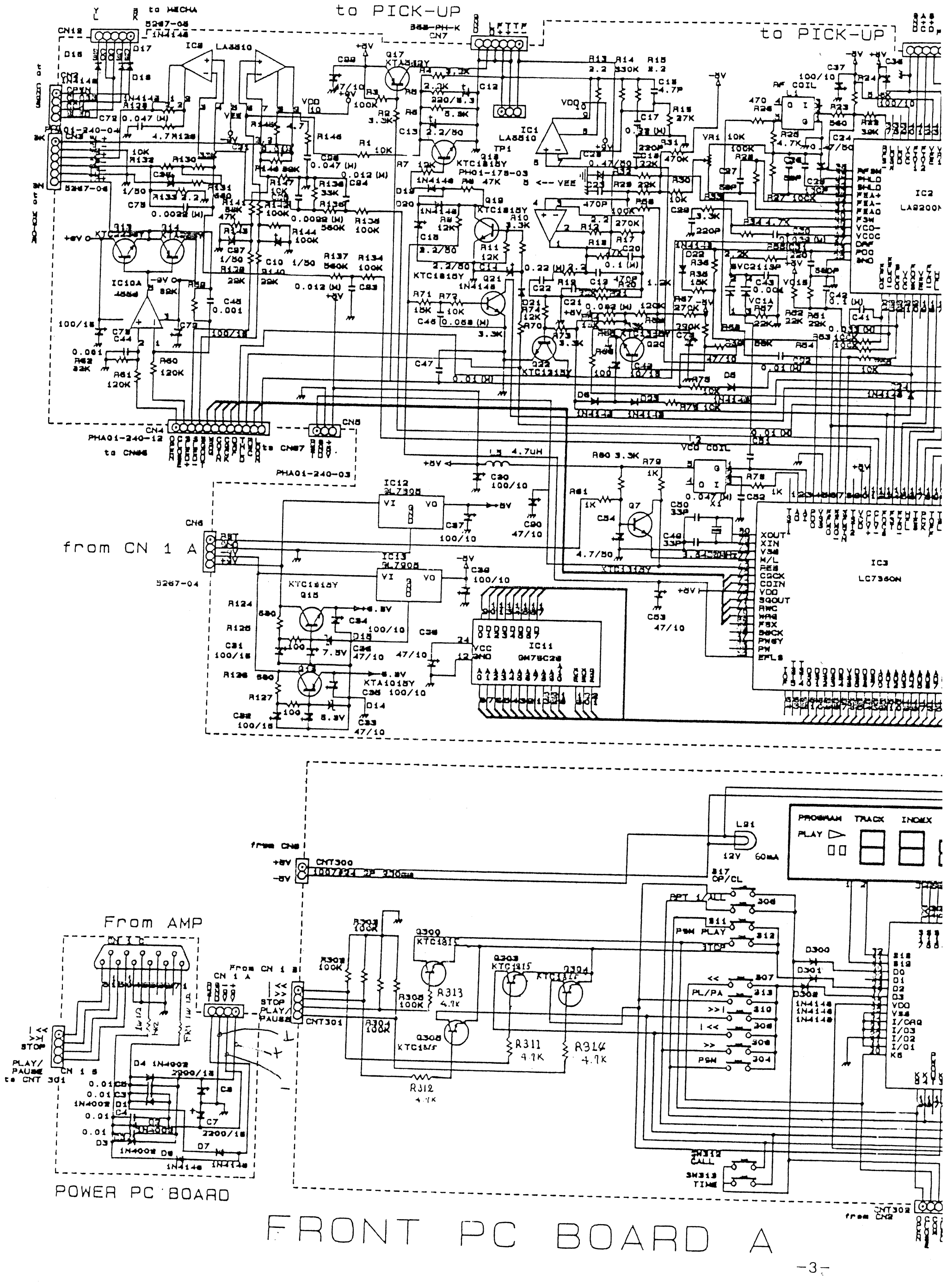
Service Information
Information de service

CV 3650 RC	HiFi Amplifier
CT 3650	HiFi Tuner
CC 3650	HiFi Cassette Deck
CD 3650	HiFi Compact-Disc Player
CS 3650	HiFi Turntable

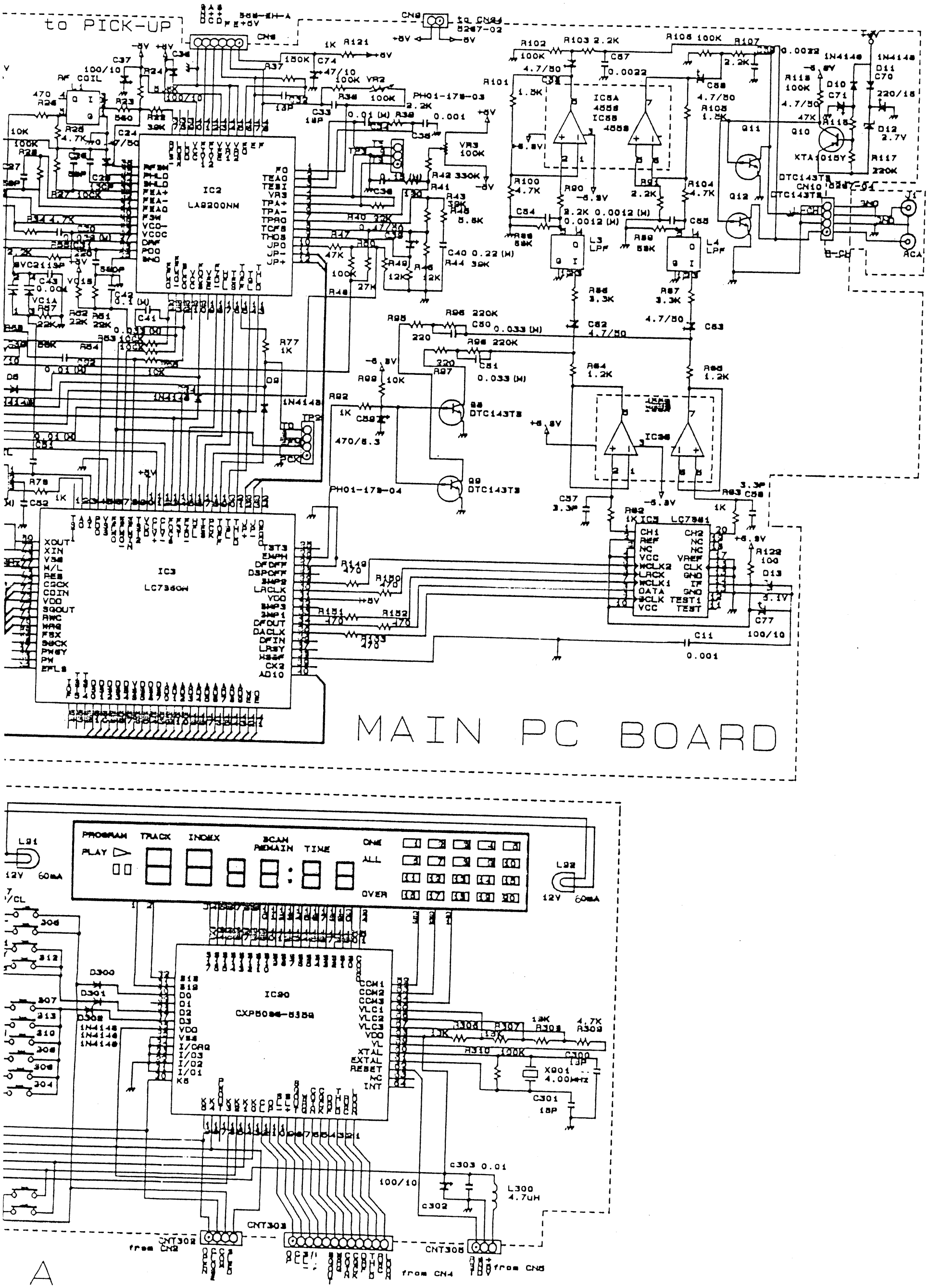
CD-3650 SCHEMATIC DIAGRAM



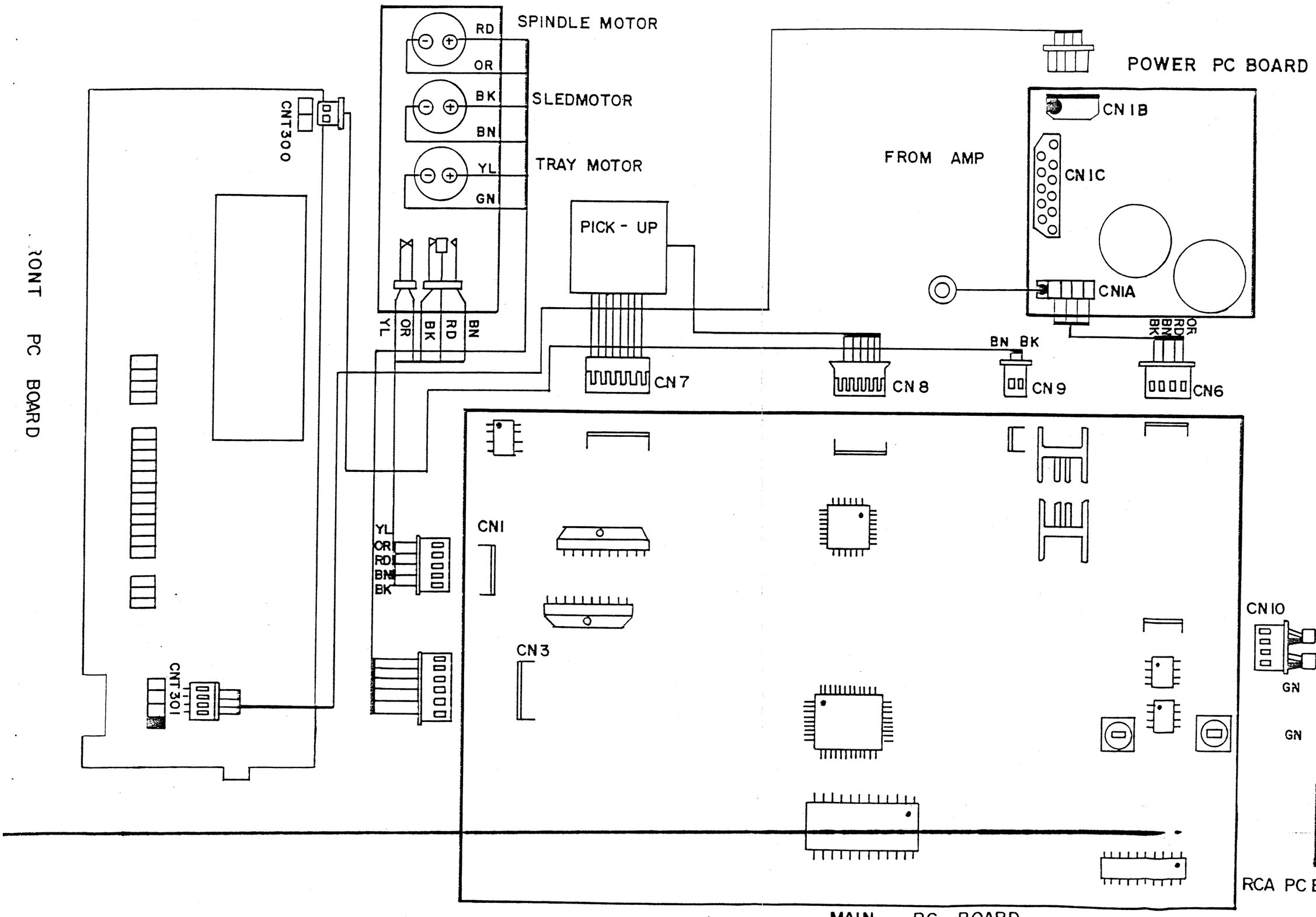
CD-3650 SCHEMATIC DIAGRAM



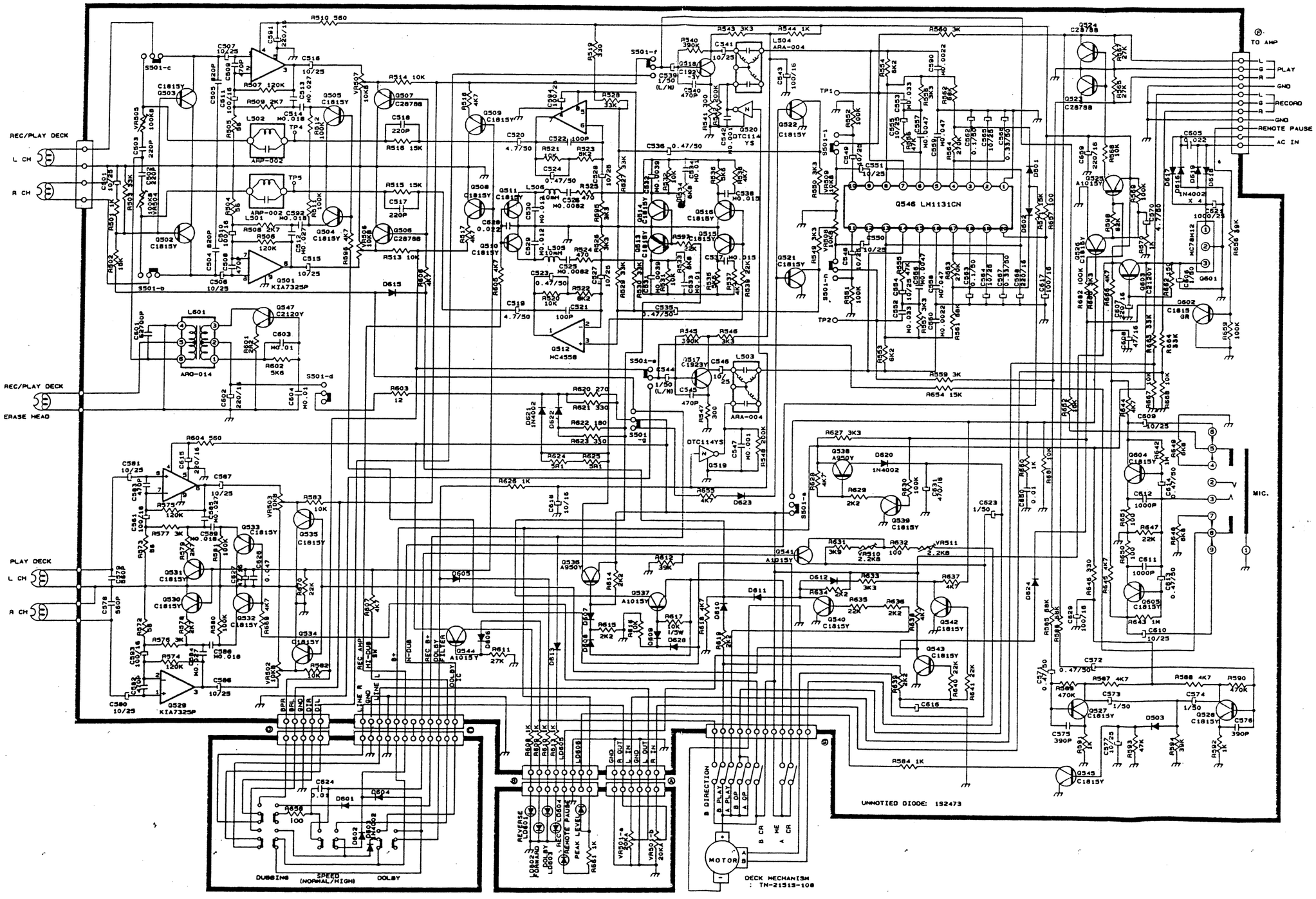
FRONT PC BOARD A


to PICK-UP
MAIN PC BOARD
RCA PC BOARD
IC2
LA9200NM
IC3
LC7360M
IC90
CXP5096-535Q
IC5 LC7561
IC5A 4558
IC5B 4558
IC36
DTC143TS
KTA1015Y
PH01-178-03
PH01-178-04
CN8
CN9
CN10
RCA
L91
L92
12V 60mA
PROGRAM
TRACK
INDEX
SCAN
REMAIN
TIME
ONE
ALL
OVER
PLAY
CNT302
CNT303
CNT305
from CN2
from CN4
from CN5
X901
4.00MHz
L300
4.7uH
A

CD-3650 WIRING DIAGRAM

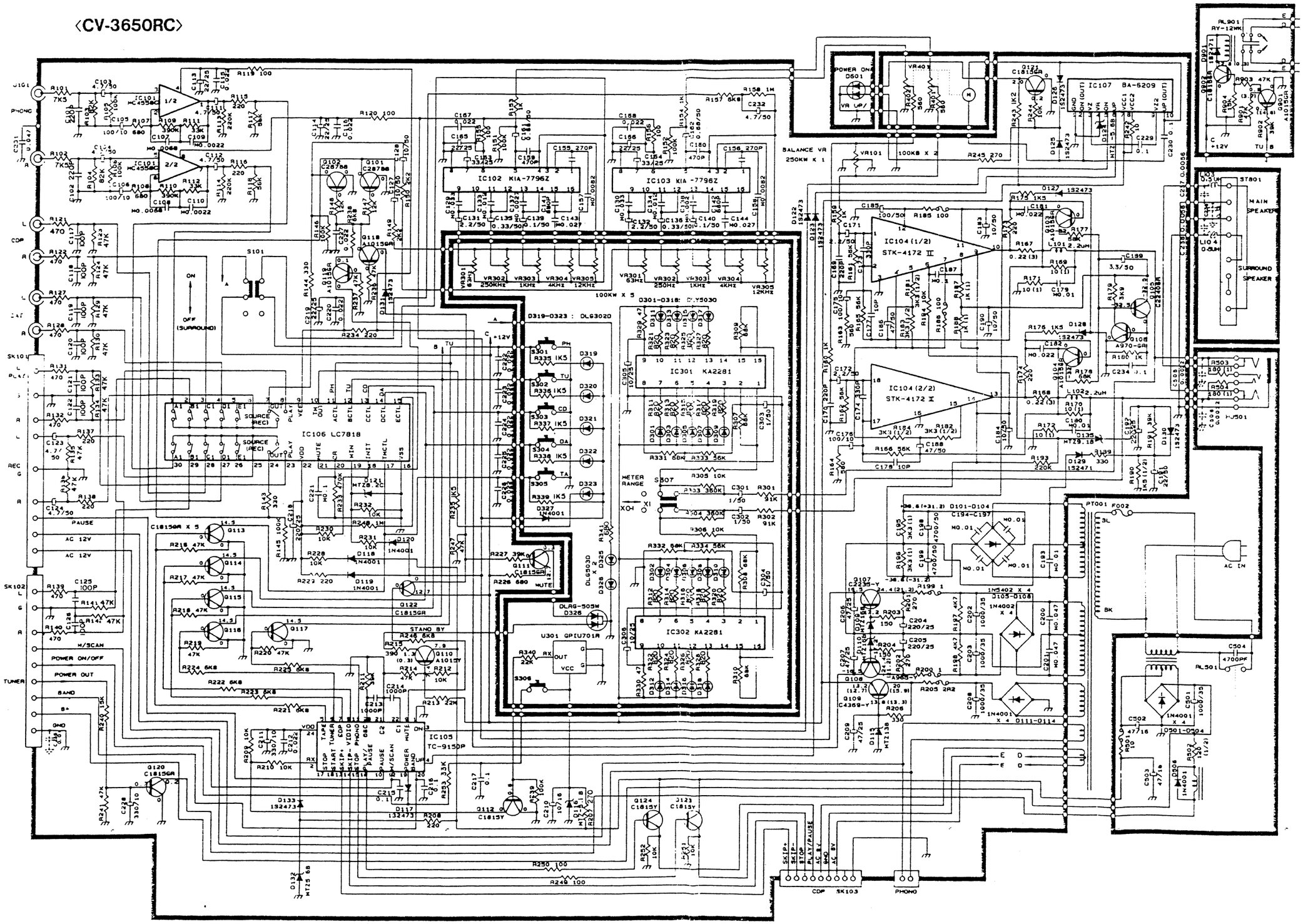


Dual CC 3650 SCHEMATIC DIAGRAM



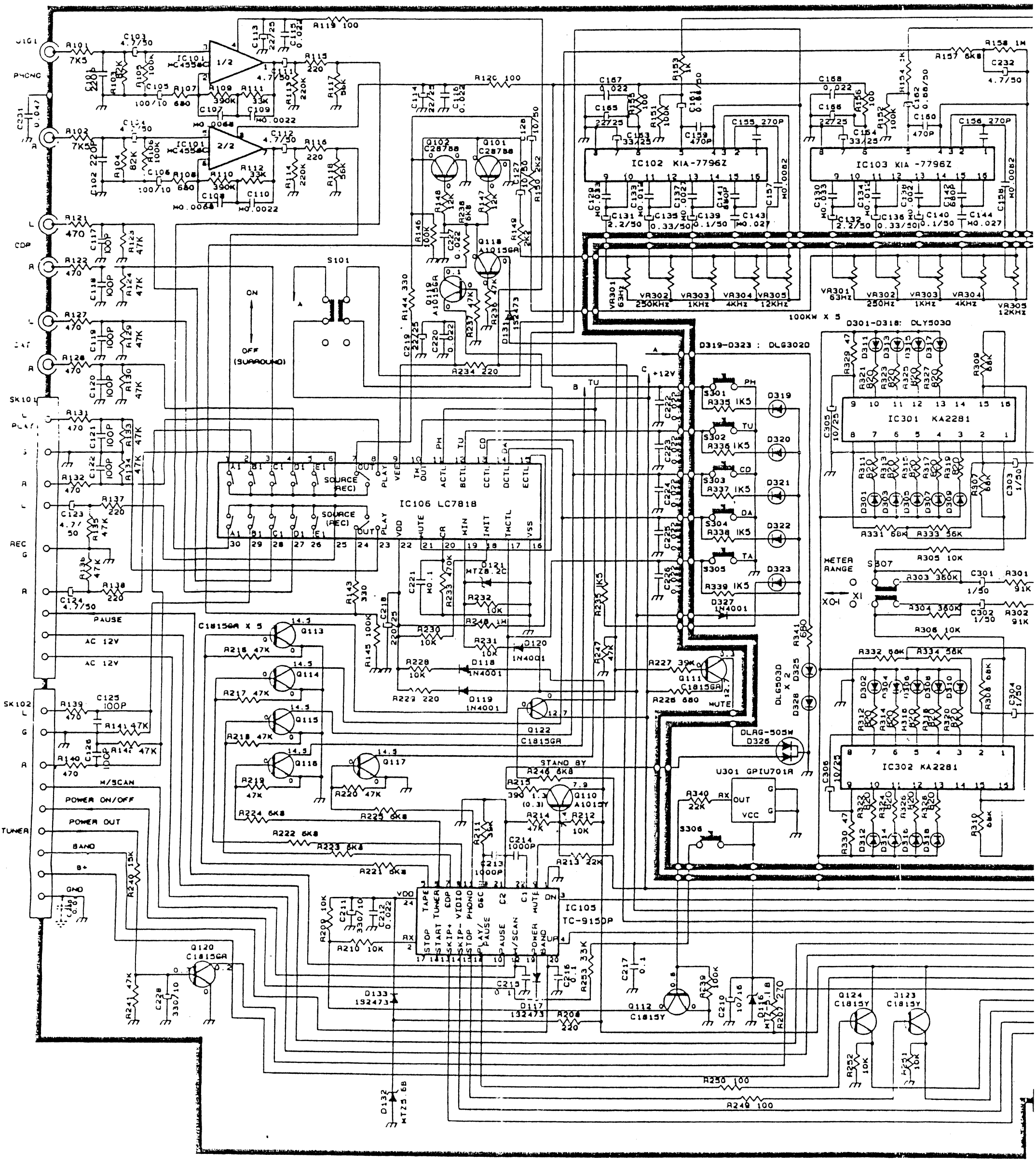
CV 3650RC SCHEMATIC DIAGRAM

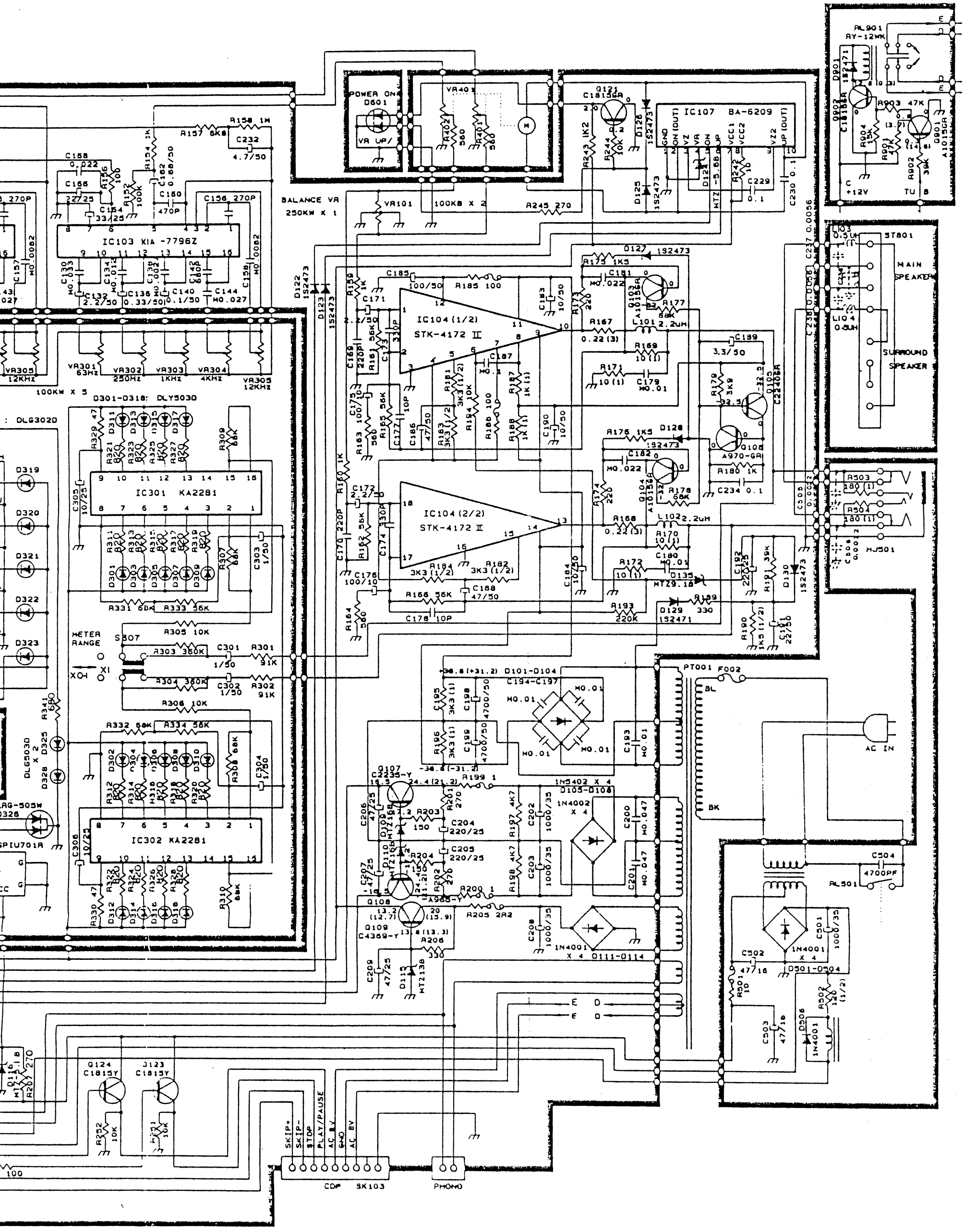
〈CV-3650RC〉



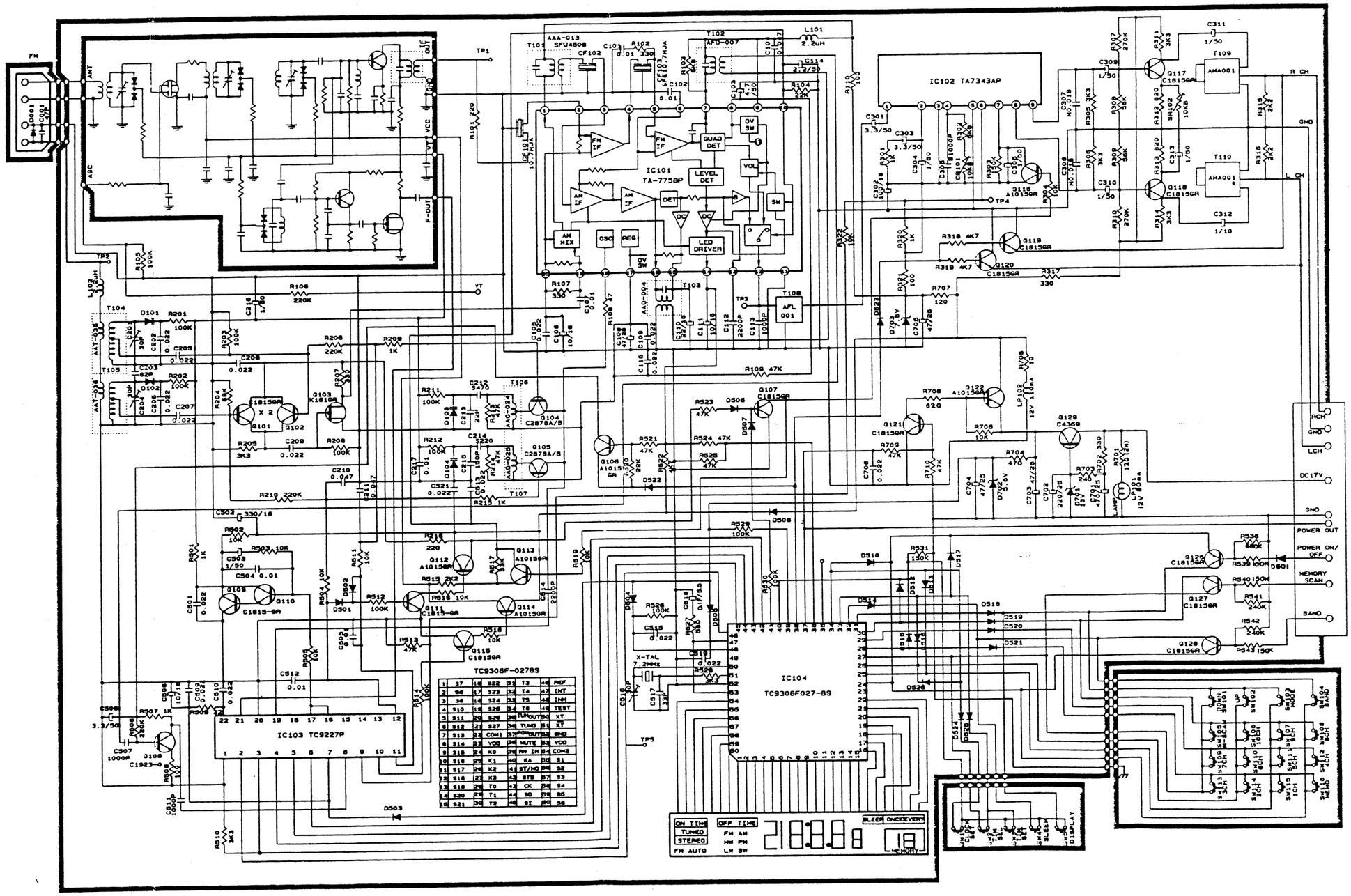
CV 3650RC SCHEMATIC DIAGRAM

‹CV-3650RC›

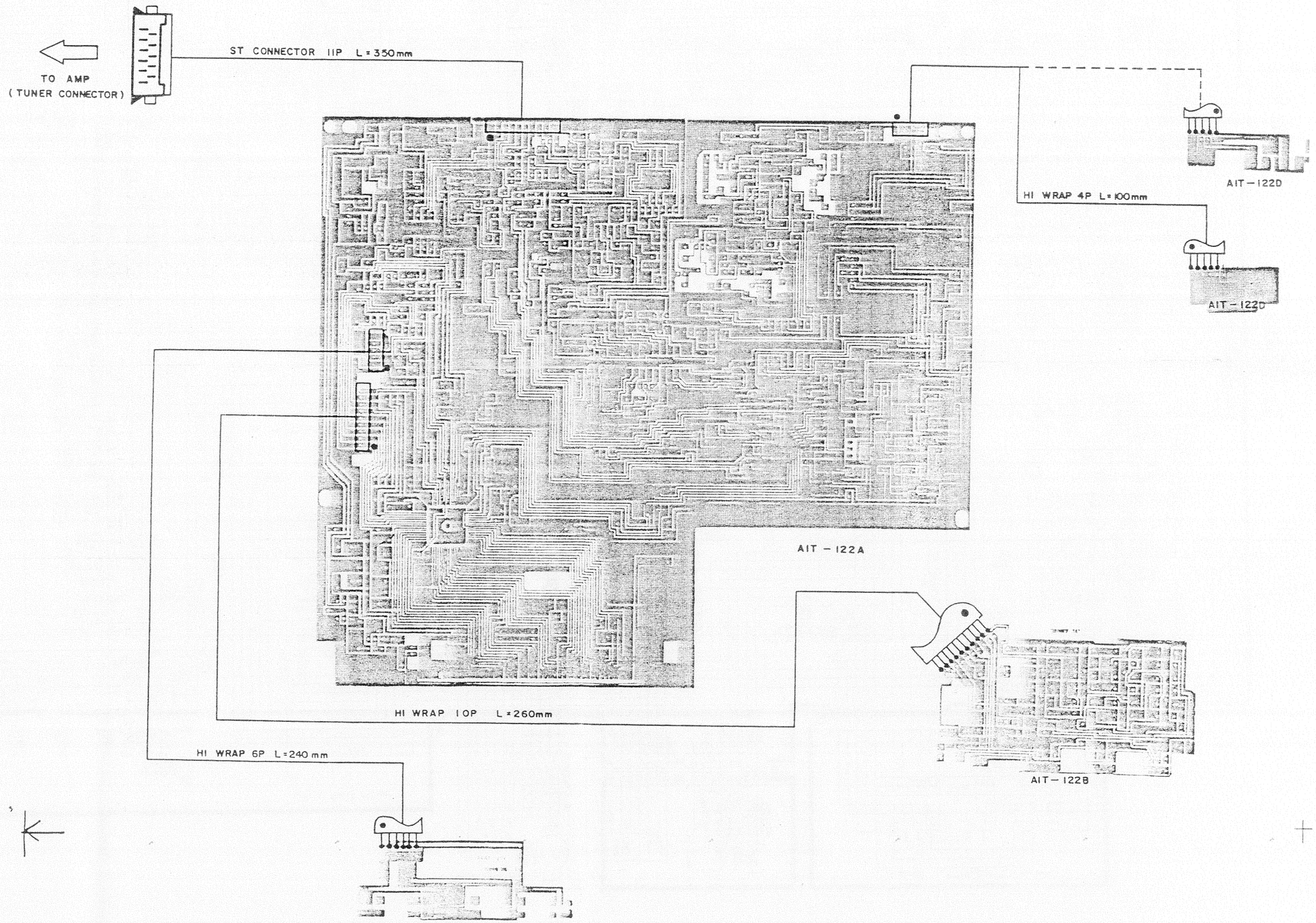



POWER ON
D601
VR401
R402 560
R401 560
Q121
C1815GR
D126
1S2473
IC107 BA-6209
GND
NON (OUT)
VZ
VA
NON
UP
VCC1
VCC2
VZ2
UP (OUT)
R243 1K2
R244 10K
D124
-5.6B
R242 10
C229 0.1
C230 0.1
D125
1S2473
MTZ
RL901
RY-12WK
D901
1S2471
Q902
C1815GR
R903 47K
R904 15K
R901 47K
R902 39K
Q901
A1015GR
C
+12V
TU
B
R158 1M
R157 6K8
C232
4.7/50
R154 1K
C162 0.68/50
C158
0.022
C156
R156 100
R153 100K
C154 33/25
C160 470P
C156 270P
IC103 KIA -7796Z
C157 M0.0082
C158 M0.0082
C130 M0.033
C134 M0.012
C138 M0.0022
C142 6800
C132 2.2/50
C136 0.33/50
C140 0.1/50
C144 M0.027
BALANCE VR
250KW X 1
VR101
100KB X 2
R245 270
VR305 12KHz
VR301 63Hz
VR302 250Hz
VR303 1KHz
VR304 4KHz
VR305 12KHz
100KW X 5
D301-D318: DLY5030
: DLG3020
IC301 KA2281
R329 47
R321 820
R323 820
R325 820
R327 820
R309 68K
D311
D313
D315
D317
R311 820
R313 820
R315 820
R317 820
R319 820
R307 68K
C305 10/25
C303 1/50
D301
D303
D305
D307
D309
R331 68K
R333 56K
R305 10K
METER RANGE
S307
R303 360K
R304 360K
C301 1/50
C302 1/50
R301 91K
R302 91K
R306 10K
R332 56K
R334 56K
R308 68K
C304 1/50
D302
D304
D306
D308
D310
R312 820
R314 820
R316 820
R318 820
R320 820
IC302 KA2281
R330 47
R322 820
R324 820
R326 820
R328 820
R310 68K
C306 10/25
D312
D314
D316
D318
D319
D320
D321
D322
D323
D325
D328
DLG5030 X 2
R341 680
LAG-505W
D326
SPIU701A
R116 MTZ-5.1B
R267 270
R252 10K
R251 10K
100
Q124 C1815Y
Q123 C1815Y
SKIP+
SKIP-
STOP
PLAY/PAUSE
AC BY
GND
AC BY
CD
SK103
PHONO
E
D
E
D
IC104 (1/2)
STK-4172 II
IC104 (2/2)
STK-4172 II
R150 1K
C185 100/50
R185 100
C183 10/50
C171 2.2/50
R161 56K
C173 330P
C169 220P
R181 3K3 (1/2)
R194 10K
R187 1K (1)
C187 0.1
C175 100/10
R163 560
R165 56K
C177 10P
C186 47/50
R183 3K3 (1/2)
R186 100
R188 1K (1)
C190 10/50
R160 1K
C172 2.2/50
C170 220P
R162 56K
C174 330P
R184 3K3 (1/2)
R182 3K3 (1/2)
C176 100/10
C188 47/50
R166 56K
C178 10P
R164 560
C184 10/50
D122 1S2473
D123 1S2473
R173 1K5
C181 M0.022
Q103 A1015GR
R177 68K
L101 2.2uH
R167 0.22 (3)
R169 10 (1)
R171 10 (1)
C179 M0.01
C189 3.3/50
R179 3K9
Q105 C2240GR
R176 1K5
D128 1S2473
C182 M0.022
Q104 A1015GR
R178 68K
R180 1K
C234 0.1
R174 220
R168 0.22 (3)
L102 2.2uH
R170 10 (1)
C180 M0.01
R172 10 (1)
D135 MTZ9.1B
D129 1S2473
R189 330
R193 220K
C192 22/25
R191 39K
D130 1S2473
C191 22/50
R190 1K5 (1/2)
C237 0.0056
C238 0.0056
L103 0.5uH
L104 0.5uH
ST801
MAIN SPEAKER
SURROUND SPEAKER
C505 0.0012
C506 0.0012
R503 180 (1)
R504 180 (1)
HJ501
D127 1S2473
R175 1K5
C185 100/50
R185 100
C183 10/50
C171 2.2/50
R161 56K
C173 330P
C169 220P
R181 3K3 (1/2)
R194 10K
R187 1K (1)
C187 0.1
C175 100/10
R163 560
R165 56K
C177 10P
C186 47/50
R183 3K3 (1/2)
R186 100
R188 1K (1)
C190 10/50
R160 1K
C172 2.2/50
C170 220P
R162 56K
C174 330P
R184 3K3 (1/2)
R182 3K3 (1/2)
C176 100/10
C188 47/50
R166 56K
C178 10P
R164 560
C184 10/50
D122 1S2473
D123 1S2473
R173 1K5
C181 M0.022
Q103 A1015GR
R177 68K
L101 2.2uH
R167 0.22 (3)
R169 10 (1)
R171 10 (1)
C179 M0.01
C189 3.3/50
R179 3K9
Q105 C2240GR
R176 1K5
D128 1S2473
C182 M0.022
Q104 A1015GR
R178 68K
R180 1K
C234 0.1
R174 220
R168 0.22 (3)
L102 2.2uH
R170 10 (1)
C180 M0.01
R172 10 (1)
D135 MTZ9.1B
D129 1S2473
R189 330
R193 220K
C192 22/25
R191 39K
D130 1S2473
C191 22/50
R190 1K5 (1/2)
C237 0.0056
C238 0.0056
L103 0.5uH
L104 0.5uH
ST801
MAIN SPEAKER
SURROUND SPEAKER
C505 0.0012
C506 0.0012
R503 180 (1)
R504 180 (1)
HJ501
+30.6 (+31.2)
D101-D104
C194-C197
M0.01
M0.01
M0.01
M0.01
C195 3K3 (1)
C198 4700/50
C196 3K3 (1)
C199 4700/50
-30.6 (-31.2)
C193 M0.01
PT001 F002
BL
AC IN
BK
R199 1
1N5402 X 4
D105-D108
Q107 C2235-Y
24.4 (21.2)
19.5
R201 270
R203 150
C204 220/25
C206 47/25
D109 MTZ18B
D110 MTZ18B
R204 15
C205 220/25
C207 47/25
R202 270
R200 1
A965-Y
Q108
13.2 (12.7)
20 (15.9)
Q109 C4369-Y
13.8 (13.3)
R205 2R2
R206 330
C209 47/25
D115 MTZ13B
1N4002 X 4
R197 4K7
R198 4K7
C202 1000/35
C203 1000/35
C200 M0.047
C201 M0.047
1N4001 X 4 D111-D114
C208 1000/35
C504 4700PF
RL501
C501 1000/35
C502 47/16
D501-D504
C503 47/16
R501 10
R502 120 (1/2)
D506 1N4001

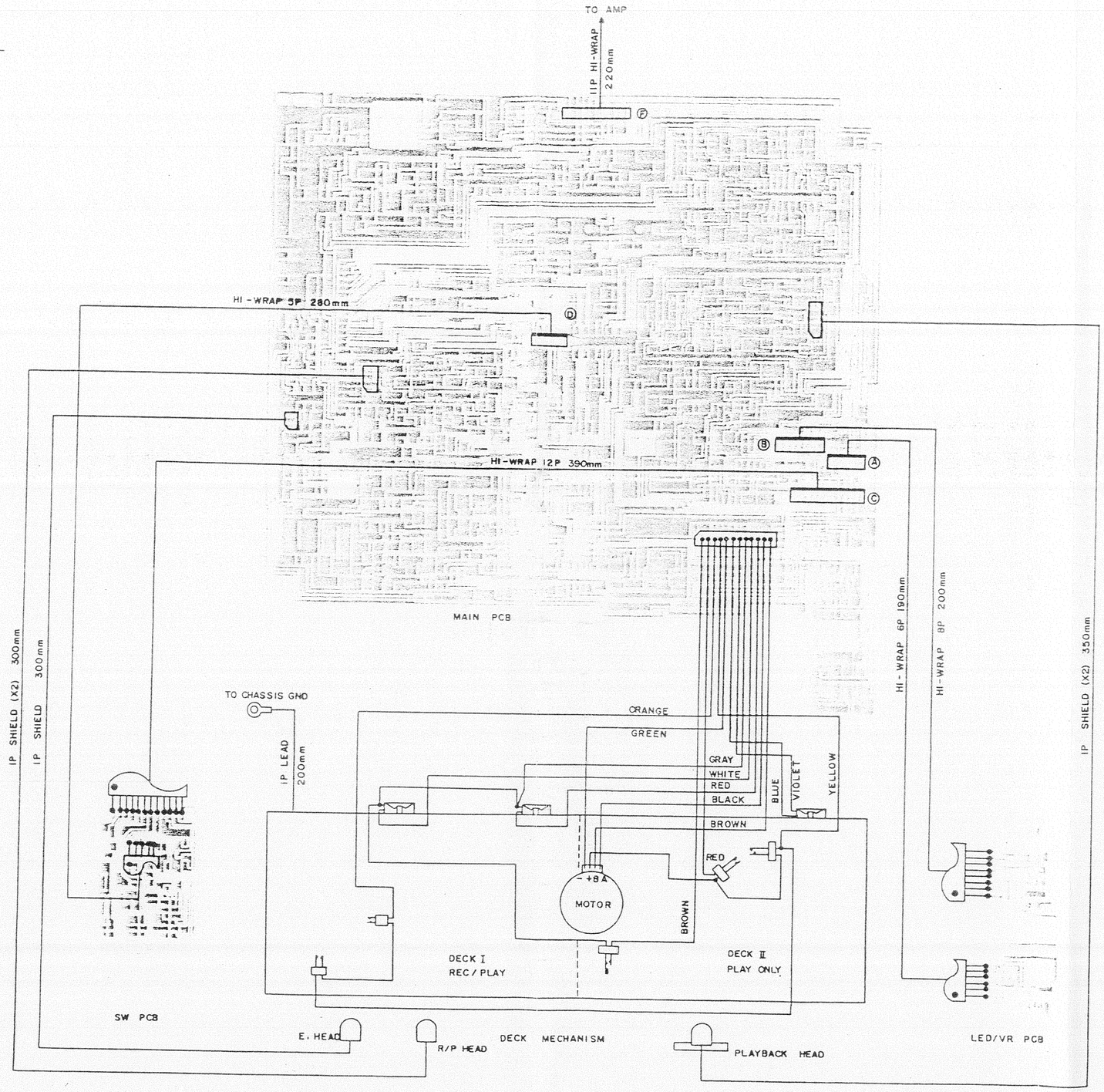
Dual CT 3650 SCHEMATIC DIAGRAM



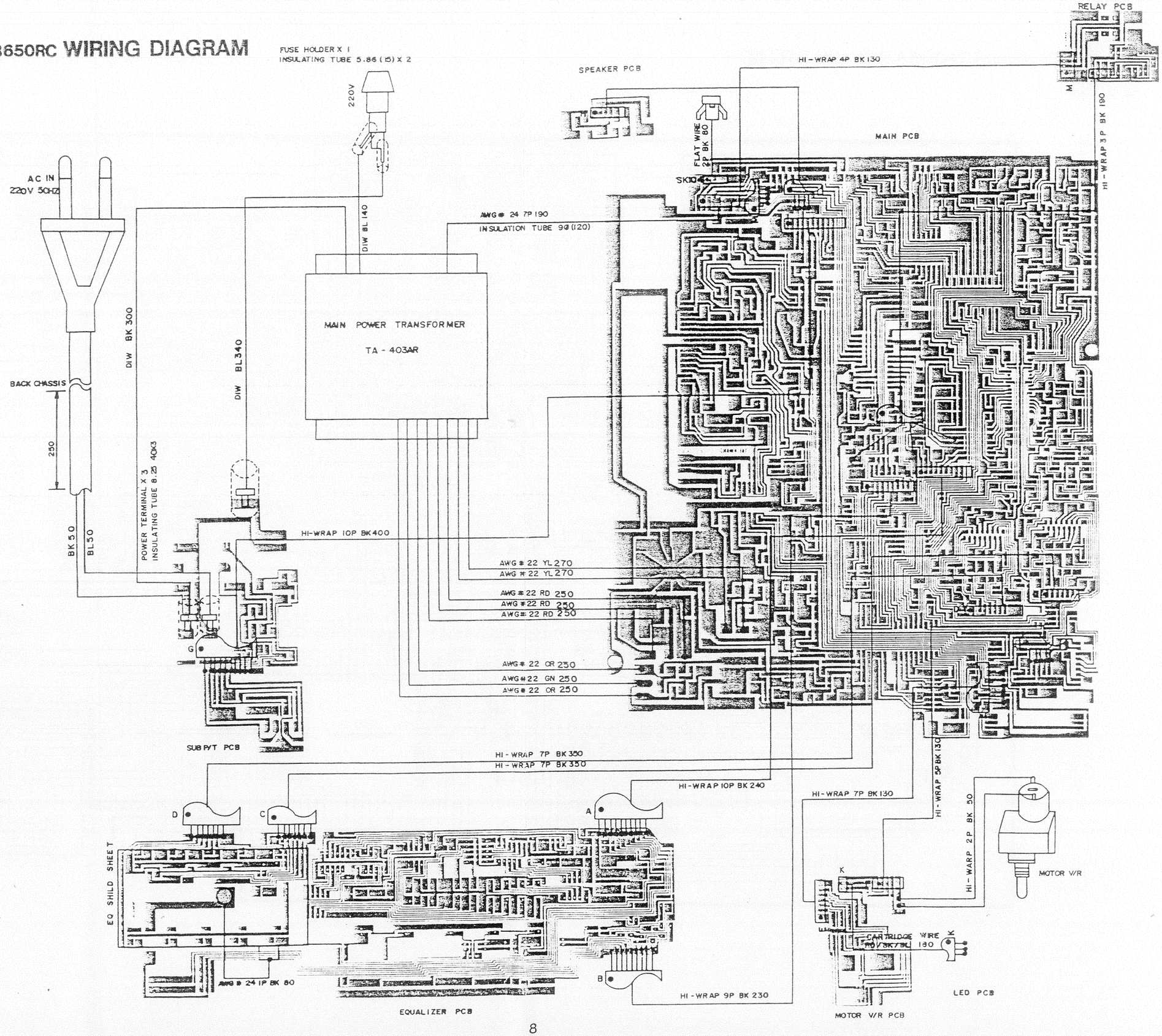
Dual CT 3650 WIRING DIAGRAM



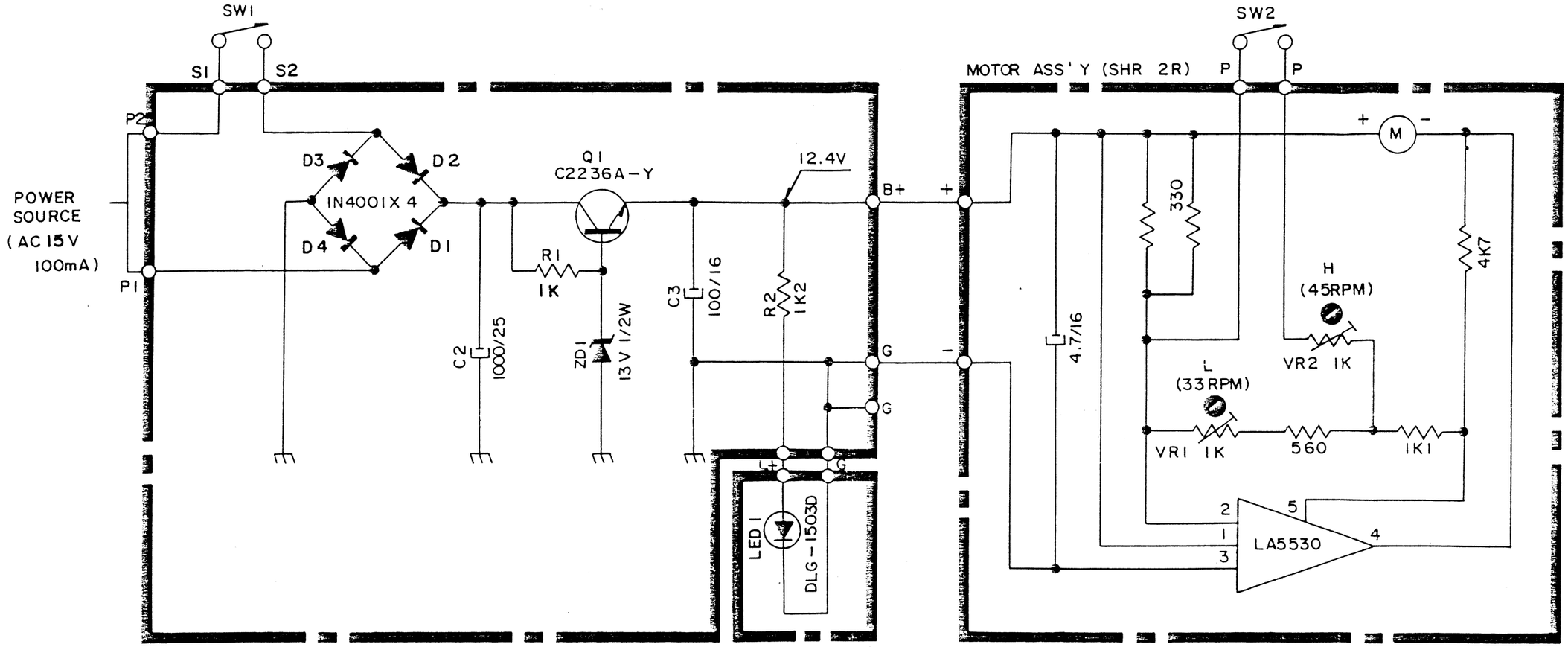
Dual CC 3650 WIRING DIAGRAM



Dual CV 3650RC WIRING DIAGRAM



Dual CS 3650 SCHEMATIC DIAGRAM



* NOTE *

SW1 : LEAF SW. POWER ON/OFF.

SW2 : PUSH SW. SPEED SELECTION.

ON - 45RPM , OFF - 33 1/3 RPM.

Dual CS 3650 WIRING DIAGRAM